

In the Claims

Please cancel claims 1-62. Also, please renumber the remaining claims (63-69) accordingly.

THAT WHICH IS CLAIMED IS:

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631. A composition comprising desulfurized cracked-gasoline

wherein said desulfurized cracked-gasoline comprises less than about 1 ppmw thiol
compounds and less than about 1 ppmw tetrahydrothiophene compounds.

642. Composition in accordance with claim 63-1 wherein said
desulfurized cracked-gasoline has a decrease in average octane number, as determined
by $\Delta(\text{RON}+\text{MON})/2$, of less than 3.5.

653. Composition in accordance with claim 63-1 wherein said desulfurized cracked-gasoline comprises less than about 0.5 ppmw thiol compounds and less than about 0.5 ppmw tetrahydrothiophene compounds.

664. Composition in accordance with claim 63-1 wherein said desulfurized cracked-gasoline comprises less than about 1 ppmw dihydrobenzothiophene compounds.

675. Composition in accordance with claim 63-1 wherein said desulfurized cracked-gasoline has a decrease in average octane number, as determined by $\Delta(\text{RON}+\text{MON})/2$, of less than 3.

686. Composition in accordance with claim 63-1 wherein said desulfurized cracked-gasoline comprises less than about 25 ppmw sulfur.

697. Composition in accordance with claim 63-1 wherein said desulfurized cracked-gasoline comprises less than about 15 ppmw sulfur.